PTO/SB/21 (08-03)

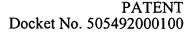
er the Paperwork Reduction Act of 1995, no persons are required to re	U.S. Patent and Trademark	d for use through 07/31/2006. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.
	Application Number	10/086,510
TRANSMITTAL	Filing Date	February 27, 2002
FORM	First Named Inventor	Fang-Tseh(Frank)CHANG

(to be used for all correspondence after initial filing)

Art Unit 1653 Examiner Name Not Yet Assigned Attorney Docket Number 505492000100

Total Number of Pages in This Submission		ion 6 pages + 3 references	Attorney Docket Numb	er 505492000100		
ENCLOSURES (Check all that apply)						
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group		
Fee	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter		
Extension of Time Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request X Information Disclosure Statement (Supplemental) (3 pages)		Request for Refund CD, Number of CD(s)		Form PTO-1449 (original + 1 copy (2 pages total)) 3 References Return Receipt Postcard		
Document(opy of Priority (s) to Missing Parts/ Application	Remarks				
	onse to Missing Parts r 37 CFR 1.52 or 1.53					
	SIGNATU	IRE OF APPLICA	NT, ATTORNEY, OR	AGENT		
Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 25226) Jill A. Jacobson - 40,030					
Signature	his a. Jacolpon					
Date						

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, an envelope addressed to: Commissioner for Patents, P.O. Box 155, Alexandria, A 22313-1450, on the date shown below.	in
Dated: 12/22/03 Signature: (Mei Y. Leung)	





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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, December 22, 2003

Mei Leung

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Fang-Tseh(Frank)CHANG et al.

Serial No.:

10/086,510

Filing Date:

February 27, 2002

For:

METHODS AND COMPOSITIONS FOR

PEARL OYSTER CULTIVATION

Examiner: Not Yet Assigned

Group Art Unit: 1653

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The document listed on the attached Form PTO-1449 was cited in a Search Report mailed on October 31, 2003 (copy attached) directed to a counterpart international and were not previously submitted. Please note that U.S. Patent Nos. 6,001,592 and 5,968,772 cited in the International Search Report were already cited in the Information Disclosure Statement filed on June 5, 2002. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Supplemental Information Disclosure Statement is submitted:

\bowtie	Withi	n three months of the application filing date or before mailing of a first
	Office	Action on the merits; accordingly, no fee or separate requirements are
	requir	red. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has
	been j	provided.
	After	receipt of a first Office Action on the merits but before mailing of a final
	Office	e Action or Notice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is
•		attached to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly;
		no fee is believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment
	of the	issue fee.
•		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in
		the amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee
		Transmittal form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449,

indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under

37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been

made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or

enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the

Patent Office determines that an extension and/or other relief is required, Applicants petition for

any required relief including extensions of time and authorize the Commissioner to charge the

cost of such petitions and/or other fees due in connection with the filing of this document to

Deposit Account No. 03-1952 referencing 505492000100. However, the Commissioner is not

authorized to charge the cost of the issue fee to the Deposit Account.

Dated: December 22, 2003

Respectfully submitted,

Registration No. 40,030

Morrison & Foerster LLP

755 Page Mill Road

Palo Alto, California 94304-1018

Telephone: (650) 813-5876

Facsimile: (650) 494-0792

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Serial No. 10/086,510 Docket No. 505492000100

pa-847422

							Sheet I of I
Form PTO-1449			Docket Number 50549	Docket Number 505492000100		Application Number 10/086,510	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION DEC. 2 9 2003 (Use several sheets if necessary)		Applicant	Applicant Fang-Tseh(Frank)CHANG et al.				
		Filing Date February 2	27, 2002	Group Art Unit	1653		
DEC 2 9 2003 (Use several sheets if necessary)			Mailing Date Decemb	Mailing Date December 22, 2003			
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			U.S. PAT	ENT DOCUMENT	S		
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	03/03/1998	5,723,315	Jacobs et al.			
	2.	01/29/2002	6,341,580	Langdon			
			FORFIGN P	ATENT DOCUME	NTS		
Examiner Initials	Ref.	Date	Document No.	Country	Class	Subclass	Translation YES NO
***	1		OTHE	R DOCUMENTS	(includi	ng author, title, Da	te, Pertinent Pages, Etc.)
Examiner Initials	Ref. No.	Title					
	3.	International Search Report mailed on October 31, 2003, for PCT application no. PCT/US02/23512 filed July 23, 2002, 7 pages.					
		•					
EXAMI	NER:			DATE CON	ISIDERED:		-
				citation conforms with MP with next communication to		line through the	citation if not in